



DEPARTMENT OF THE ARMY
HEADQUARTERS, US ARMY COMMUNICATIONS-ELECTRONICS COMMAND
AND FORT MONMOUTH
FORT MONMOUTH, NEW JERSEY 07703-5000

REPLY TO
ATTENTION OF

AMSEL-SF

<date>

MEMORANDUM THRU Commander, U.S. Army Material Command, ATTN: AMCSG,
5001 Eisenhower Avenue, Alexandria, VA 22333-0001

FOR Commander, U.S. Army Center for Health Promotion and Preventive Medicine,
ATTN: MCHB-TS-OLO, APG, MD 21010-5403

SUBJECT: Request for Nonionizing Radiation Protection Study of the <system name>

1. Request the technical assistance of the Laser/Optical Radiation Program at the USACHPPM in the evaluation of potential ocular or skin health hazards associated with the use of the <system name>.
2. The <system name> is a Class 1, 1571 nm laser rangefinder manufactured by <manufacturer>. It will incorporate a neodymium: yttrium garnet (Nd:YAG)-pumped optical parametric oscillator (OPO) with a final laser output of 5 mJ/pulse. The output beam has an initial beam diameter of 5 mm with a beam divergence of 5 mrad. Dichroic filters are used to remove the residual 1064 nm laser radiation.
3. Operational testing of the <system name> is tentatively scheduled for October 2010 at Dugway Proving Ground. Availability of the system for testing prior to this date may be scheduled with the contractor.
4. Direct communication with the contractor technical representative is authorized. Contractor POC is <name>, <phone number or email>.
5. POC for this project is <name>, <phone number>.

Claudius Maximus
Director for Engineering Management